

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-7 (Canceled).

Claim 8 (New): A key system, comprising:

an information device including a first LED responsible for receipt of data and a first controller; and

a key device including a second LED responsible for transmission of data, a storage part for storing key information to said information device, and a second controller for controlling operation of said second LED,

    said second controller in said key device causing said second LED to send said key information stored in said storage part,

    said first LED in said information device receiving said key information sent from said second LED, and

    said first controller in said information device at least either locking said information device or releasing a lock of said information device based on said key information received by said first LED.

Claim 9 (New): The key system according to claim 8, wherein said information device is any one of a cellular phone, a personal computer, or a PDA.

Claim 10 (New): The key system according to claim 8, wherein said key device is incorporated into a portable information device.

Claim 11 (New): A key device for use in a key system in which data is transmitted between said key device and an information device through LEDs, said key system comprising said key device, and said information device that is either locked or released from a lock by said key device, said key device comprising:

an LED responsible for transmission of data;

a storage part for storing key information to said information device; and

a controller for controlling the operation of said LED, and

said controller causing said LED to send said key information stored in said storage

part.

Claim 12 (New): The key device according to claim 11, wherein said key device is incorporated into a portable information device.

Claim 13 (New): An information device for use in a key system in which data is transmitted between a key device and said information device through LEDs, said key system comprising said key device, and said information device that is either locked or released from a lock by said key device, said information device comprising:

an LED responsible for receipt of data; and

a controller,

said LED receiving key information to said information device sent from said key device, and

said controller at least either locking said information device or releasing a lock of said information device based on said key information received by said LED.

Claim 14 (New): The information device according to claim 13, wherein said information device is any one of a cellular phone, a personal computer, or a PDA.